

1. A rotary shelf assembly mechanism comprising: first and second mounting brackets placed apart and opposing each other; a first tubular post having first and second ends disposed lengthwise between the first and second mounting brackets supporting one or more shelves; a first bearing element mounted on the post adjacent to the first end of the post and capable of engaging the first mounting bracket for rotation about the axis of the post; and a post height adjustment assembly including a second tubular post having first and second ends and sized to be telescopically received within the second end of the first tubular post and having an elongated recess extending longitudinally parallel to the axis of the second tubular post, the first tubular post having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post in a pre-selected location and thereby join the posts to span the distance between the first and second mounting brackets to insure connected post rotation.

2. The adjustment means as claimed in claim 1 further comprising: a casting positioned within the first tubular post having a recess fitting portion and a threaded recess extending into the elongated recess of the second tubular post; a threaded member extending through the aperture and being fixedly engagable with the elongated recess to fixedly secure the second tubular post to the first tubular post.

3. The adjustment means as claimed in claim 2 wherein the casting has bradable extensions suitable to fit within apertures of the first tubular post to secure the casting to the first tubular post and further secure the first tubular post to the second tubular post.

4. A rotary shelf assembly comprising: first and second mounting brackets spaced apart and opposing each other; tubular post means disposed lengthwise between the first and second mounting brackets supporting one or more one piece shelves and having pin-receiving apertures at the location of each supported shelf, each of the one or more supported one piece shelves having an integral post-securing section including a hub and pin-receiving indents within the hub; post length adjusting means; and pin means extending through the post pin-receiving apertures and cooperatively received by the indents within the hub to secure the shelf to the post means.

5. The mechanism as claimed in claim 4 wherein the pin means is a cylindrically formed segment of flat stock.

6. The mechanism as claimed in claim 4 wherein the post means is disposed between first and second mounting brackets and includes a first tubular member having first and second ends and a second tubular member having first and second ends, sized to be telescopically received within the second end of the first tubular post and having an elongated recess extending longitudinally parallel to the axis of the second tubular post, the first tubular post having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post in a pre-selected location and thereby join the posts to span the distance between the first and second mounting brackets to insure connected post rotation.

7. The mechanism as claimed in claim 6 wherein the pin means is a cylindrically formed segment of flat stock.

8. The mechanism as claimed in claim 4 wherein the post length adjusting means includes the first and second tubular posts, the first tubular post having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post in a pre-selected location and thereby join the posts to span the distance between the first and second mounting brackets to insure connected post rotation.

9. The mechanism as claimed in claim 5 wherein the post length adjusting means includes the first and second tubular posts, the first tubular post having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post in a pre-selected location and thereby join the posts to span the distance between the first and second mounting brackets to insure connected post rotation.

10. The mechanism as claimed in claim 6 wherein the post length adjusting means includes the first and second tubular posts, the first tubular post having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post in a pre-selected location and thereby join the posts to span the distance between the first and second mounting brackets to insure connected post rotation.

11. The rotary shelf assembly as claimed in claim 4 wherein each of the one piece shelves is formed with a hub having a post-receiving opening and a rectangularly shaped recess communicating with the opening, the post having a

diametric aperture extending through the post at each shelf position, and the shelf and post securing means for each shelf is a pin cooperatively received by the shelf hub rectangularly shaped recess and the post diametric aperture to secure the shelf to the post.

12. The assembly as claimed in claim 11 wherein the pin means is a cylindrically formed segment of flat stock.

13. The assembly as claimed in claim 12 wherein the post means is disposed between first and second mounting brackets and include the first tubular member having first and second ends and a second tubular member having first and second ends, sized to be telescopically received within the second end of the first tubular post and having an elongated recess extending longitudinally parallel to the axis of the second tubular post, the first tubular having an aperture, a mating screw extendable through the aperture of the first tubular post and into the elongated recess to secure the second tubular post with the first tubular post and span the distance between the first and second mounting brackets to ensure connected post rotation.